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CC      INFORMATION FOR SEQ ID NO: 99:
CC      SEQUENCE CHARACTERISTICS:
CC          LENGTH: 75 base pairs
CC          TYPE: nucleic acid
CC          STRANDEDNESS: single
CC          TOPOLOGY: linear
CC      MOLECULE TYPE: DNA (genomic)
CC      SEQUENCE 75 BP; 1 A; 1 C; 7 G; 5 T; 61 OTHER.

Db      Query Match
        Best Local Similarity 9.5%; Score 24; DB 4; Length 75;
Matches   5; Conservative 20; Mismatches 42; Indels 0; Gaps 0;

OY      1 TCGAGNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNB 60
         |||||
OY      79 TCCGACCTTTCGTGATGCAGTCAATTGATCATTTAGCCTGGAGAGAGATGCATGCC 138
         :|:

Db      61 NBNBNG 67
OY      139 TTCGAGG 145

RESULT      9
ID          PCT-US95-11934-97 STANDARD: DNA; UNC; 82 BP.
AC          xxxxxx
DT
DE      Sequence 97, Application PC/TUS9511934
CC      Sequence 97, Application PC/TUS9511934
CC      GENERAL INFORMATION:
CC      APPLICANT: CytoGen Corporation
CC      TITLE OF INVENTION: Antigen Binding Peptides (Ablides) From
CC      NUMBER OF INVENTION: Peptide Libraries
CC      NUMBER OF SEQUENCES: 103
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Pennie & Edmonds
CC      STREET: 1155 Avenue of the Americas
CC      CITY: New York
CC      STATE: New York
CC      COUNTRY: USA
CC      ZIP: 10036
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: Patentin Release #1.0, Version #1.30
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: PCT/US95/11934
CC      FILING DATE: 20-SEP-1995
CC      CLASSIFICATION:
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Mistrock, S. Leslie
CC      REGISTRATION NUMBER: 18,872
CC      REFERENCE/DOCKET NUMBER: 1101-196-228
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: (212) 790-9090
CC      TELEFAX: (212) 869-9741/8864
CC      TELEX: 66141 PENNIE
CC      INFORMATION FOR SEQ ID NO: 97:
CC      SEQUENCE CHARACTERISTICS:
CC          LENGTH: 82 base pairs
CC          TYPE: nucleic acid
CC          STRANDEDNESS: single
CC          TOPOLOGY: linear
CC      MOLECULE TYPE: DNA (genomic)
CC      SEQUENCE 82 BP; 1 A; 2 C; 10 G; 8 T; 61 OTHER.

SO      Query Match
        Best Local Similarity 9.5%; Score 24; DB 4; Length 82;
Matches   5; Conservative 20; Mismatches 42; Indels 0; Gaps 0;

Db      8 TCGAGNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNBNNB 67
         |||||
OY      79 TCCGACCTTTCGTGATGCAGTCAATTGATCATTTAGCCTGGAGAGAGATGCATGCC 138
         :|:

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DB	68	NNBNBG 74
QY	139	TTCCAGG 145
RESULT	10	
ID	US-08-572-951-3	STANDARD; DNM; UNC; 2380 BP.
AC	xxxxxx	
DT	Sequence 3, Application US/08572951	
DE	Sequence 3, Application US/08572951	
CC	Patent No. 5824790	
CC	GENERAL INFORMATION:	
CC	APPLICANT: KEELING, PETER L.	
CC	APPLICANT: KNIGHT, MARY E.	
CC	APPLICANT: GUAN, HANPING	
CC	TITLE OF INVENTION: MODIFICATION OF STARCH	
CC	TITLE OF INVENTION: SYNTHESIS IN PLANTS	
CC	NUMBER OF SEQUENCES: 41	
CC	CORRESPONDENCE ADDRESS:	
CC	ADDRESSEE: CUSHMAN DARBAY & CUSHMAN	
CC	ADDRESSEE: Intellectual Property Group of	
CC	ADDRESSEE: Pillsbury Madison & Sultro LLP	
CC	STREET: 1100 New York Avenue, N.W.	
CC	CITY: Washington	
CC	STATE: DC	
CC	COUNTRY: USA	
CC	ZIP: 20005-3918	
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE: Floppy disk	
CC	COMPUTER: IBM PC compatible	
CC	OPERATING SYSTEM: PC-DOS/MS-DOS	
CC	SOFTWARE: PatentIn Release #1.0, Version #1.25	
CC	CURRENT APPLICATION DATA:	
CC	APPLICATION NUMBER: US/08/572,951	
CC	FILING DATE: 15-DEC-1995	
CC	CLASSIFICATION: 800	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER: 08/346,602	
CC	FILING DATE: 29-NOV-1994	
CC	CLASSIFICATION: 800	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER: 08/263,921	
CC	FILING DATE: 21-JUN-1994	
CC	CLASSIFICATION: 800	
CC	ATTORNEY/AGENT INFORMATION:	
CC	NAME: Paul N. Kokulis	
CC	REGISTRATION NUMBER: 16,773	
CC	REFERENCE/DOCKET NUMBER: 222957/1.02.15C	
CC	TELEPHONE: (202) 861-3000	
CC	TELEFAX: (202) 822-0944	
CC	INFORMATION FOR SEQ ID NO: 3:	
CC	SEQUENCE CHARACTERISTICS:	
CC	LENGTH: 2380 base pairs	
CC	TYPE: nucleic acid	
CC	STRANDEDNESS: both	
CC	TOPOLOGY: linear	
CC	MOLECULE TYPE: CDNA	
CC	SEQUENCE 2380 BP; 333 A; 266 C; 518 G; 272 T; 991 OTHER.	
DB	2179	MGNMNSTGYMNMGNACATGGACAYTATYTMGNNGNNTTNTTYSNNTYNGCNGCNATG 2238
QY	113	AGCTCTGTGAAAGAGATGCGATGCGCTTCCACGAGAGGCCCTTAGACCCAGGAGCCCTTTGACC 172
DB	2239	MGNCGCMNSNCAYTNTMGNGN-GCNGAYGGNMGNGMT 2275
QY	173	AGGCGAGGCCCTTTGCCAGAGAGGCTGCGACGACGCT 210


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Dd      Query Match          8.7%; Score 22; DB 4; Length 74;  
       Best Local Similarity 7.8%; Pred. No. 4,85e-01;  
Matches    5; Conservative   19; Mismatches 40; Indels 0; Gaps 0;  
  
Cp      9 VNNVNVNNTVVNNVTNNVNNTVVNNVTNNVNNTVVNNVTNNVNNTVVNNACC 68  
        150 GGCCCTCGTAGAGGCCATGCACTTCCTTCCACGACTCATGTCACTGAAGTTCATC 91  
Dd      69 ACAA 72  
         | ||  
Cp      90 AGAA 87  
  
RESULT 15  
ID PCT-US95-11934-98 STANDARD; DNA; UNC; 81 BP.  
AC xxxxxx  
DT  
DE Sequence 98, Application PC/TUS9511934  
CC Sequence 98, Application PC/TUS9511934  
CC GENERAL INFORMATION:  
CC APPLICANT: Cytogen Corporation  
CC TITLE OF INVENTION: Antigen Binding Peptides (abtides) From  
CC TITLE OF INVENTION: Peptide Libraries  
CC NUMBER OF SEQUENCES: 103  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Pennie & Edmonds  
CC STREET: 1155 Avenue of the Americas  
CC City: New York  
CC STATE: New York  
CC COUNTRY: USA  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US95/11934  
CC FILING DATE: 20-SEP-1995  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Mistrock, S. Leslie  
CC REGISTRATION NUMBER: 18,872  
CC REFERENCE/DOCKET NUMBER: 1101-196-228  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (212) 790-9090  
CC TELEFAX: (212) 869-9741/8864  
CC TELEX: 66141 PENNIE  
CC INFORMATION FOR SEQ ID NO: 98:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 81 base pairs  
CC TYPE: nucleic acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: DNA (genomic)  
SQ SEQUENCE 81 BP; 6 A; 6 C; 4 G; 5 T; 60 OTHER.
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